

Knut Blind

List of Publications by Year in descending order

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Version: 2024-02-01

128
papers

4,490
citations

109321

35
h-index

123424

61
g-index

132
all docs

132
docs citations

132
times ranked

2431
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Motives to patent: Empirical evidence from Germany. <i>Research Policy</i> , 2006, 35, 655-672. | 6.4 | 444 |
| 2 | Innovation indicators throughout the innovation process: An extensive literature analysis. <i>Technovation</i> , 2019, 80-81, 3-29. | 7.8 | 308 |
| 3 | The influence of regulations on innovation: A quantitative assessment for OECD countries. <i>Research Policy</i> , 2012, 41, 391-400. | 6.4 | 272 |
| 4 | The influence of strategic patenting on companies' patent portfolios. <i>Research Policy</i> , 2009, 38, 428-436. | 6.4 | 229 |
| 5 | The impact of standards and regulation on innovation in uncertain markets. <i>Research Policy</i> , 2017, 46, 249-264. | 6.4 | 214 |
| 6 | Interrelation between patenting and standardisation strategies: empirical evidence and policy implications. <i>Research Policy</i> , 2004, 33, 1583-1598. | 6.4 | 154 |
| 7 | The impact of patents and standards on macroeconomic growth: a panel approach covering four countries and 12 sectors. <i>Journal of Productivity Analysis</i> , 2008, 29, 51-60. | 1.6 | 132 |
| 8 | ISO 9001 and product innovation: A literature review and research framework. <i>Technovation</i> , 2016, 48-49, 41-55. | 7.8 | 107 |
| 9 | Motives to standardize: Empirical evidence from Germany. <i>Technovation</i> , 2016, 48-49, 13-24. | 7.8 | 106 |
| 10 | Interdependencies between the science and technology infrastructure and innovation activities in German regions: empirical findings and policy consequences. <i>Research Policy</i> , 1999, 28, 451-468. | 6.4 | 104 |
| 11 | Research and standardisation in nanotechnology: evidence from Germany. <i>Journal of Technology Transfer</i> , 2009, 34, 320-342. | 4.3 | 102 |
| 12 | Multi-mode standardisation: A critical review and a research agenda. <i>Research Policy</i> , 2017, 46, 1370-1386. | 6.4 | 94 |
| 13 | Filing behaviour regarding essential patents in industry standards. <i>Research Policy</i> , 2012, 41, 216-225. | 6.4 | 86 |
| 14 | Trade and the impact of innovations and standards: the case of Germany and the UK. <i>Applied Economics</i> , 2005, 37, 1385-1398. | 2.2 | 78 |
| 15 | Evaluating the demand side: New challenges for evaluation. <i>Research Evaluation</i> , 2012, 21, 33-47. | 2.6 | 73 |
| 16 | Extending the knowledge base of foresight: The contribution of text mining. <i>Technological Forecasting and Social Change</i> , 2017, 116, 208-215. | 11.6 | 73 |
| 17 | Explanatory factors for participation in formal standardisation processes: Empirical evidence at firm level. <i>Economics of Innovation and New Technology</i> , 2006, 15, 157-170. | 3.4 | 71 |
| 18 | Alliance Formation of SMEs: Empirical Evidence From Standardization Committees. <i>IEEE Transactions on Engineering Management</i> , 2013, 60, 148-156. | 3.5 | 71 |

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|----|---|------|-----------|
| 19 | Essential patents and standard dynamics. <i>Research Policy</i> , 2016, 45, 1762-1773. | 6.4 | 68 |
| 20 | Foreign Direct Investment, Imports and Innovations in the Service Industry. <i>Review of Industrial Organization</i> , 2004, 25, 205-227. | 0.7 | 67 |
| 21 | Publishing, patenting, and standardization: Motives and barriers of scientists. <i>Research Policy</i> , 2018, 47, 1185-1197. | 6.4 | 66 |
| 22 | Identification of future fields of standardisation: An explorative application of the Delphi methodology. <i>Technological Forecasting and Social Change</i> , 2011, 78, 1526-1541. | 11.6 | 61 |
| 23 | Current Foresight Activities in. <i>Technological Forecasting and Social Change</i> , 1999, 60, 15-35. | 11.6 | 58 |
| 24 | The impacts of innovations and standards on trade of measurement and testing products: empirical results of Switzerland's bilateral trade flows with Germany, France and the UK. <i>Information Economics and Policy</i> , 2001, 13, 439-460. | 3.5 | 57 |
| 25 | Driving forces for standardization at standardization development organizations. <i>Applied Economics</i> , 2002, 34, 1985-1998. | 2.2 | 53 |
| 26 | How open is too open? The mitigating role of appropriation mechanisms in R&D cooperation settings. <i>R and D Management</i> , 2016, 46, 1113-1128. | 5.3 | 53 |
| 27 | Trends in ICT standards: The relationship between European standardisation bodies and standards consortia. <i>Telecommunications Policy</i> , 2008, 32, 503-513. | 5.3 | 52 |
| 28 | Technological convergence and the absorptive capacity of standardisation. <i>Technological Forecasting and Social Change</i> , 2015, 91, 236-249. | 11.6 | 52 |
| 29 | How stakeholders view the impacts of international ICT standards. <i>Telecommunications Policy</i> , 2010, 34, 162-174. | 5.3 | 51 |
| 30 | Personal attitudes in the assessment of the future of science and technology: A factor analysis approach. <i>Technological Forecasting and Social Change</i> , 2001, 68, 131-149. | 11.6 | 50 |
| 31 | The effects of cooperation in accreditation on international trade: Empirical evidence on ISO 9000 certifications. <i>International Journal of Production Economics</i> , 2018, 198, 50-59. | 8.9 | 48 |
| 32 | Overview of policies, standards and certifications supporting the European bio-based economy. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 8, 30-35. | 5.9 | 46 |
| 33 | Why does the diffusion of environmental management standards differ across countries? The role of formal and informal institutions in the adoption of ISO 14001. <i>Journal of World Business</i> , 2018, 53, 850-861. | 7.7 | 46 |
| 34 | Standard essential patents to boost financial returns. <i>R and D Management</i> , 2016, 46, 612-630. | 5.3 | 43 |
| 35 | More labour market flexibility for more innovation? Evidence from employer-employee linked micro data. <i>Research Policy</i> , 2016, 45, 941-950. | 6.4 | 43 |
| 36 | An economic analysis of standards competition: The example of the ISO ODF and OOXML standards. <i>Telecommunications Policy</i> , 2011, 35, 373-381. | 5.3 | 40 |

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| 37 | The role of quality standards in innovative service companies: An empirical analysis for Germany. <i>Technological Forecasting and Social Change</i> , 2003, 70, 653-669. | 11.6 | 35 |
| 38 | Regulatory foresight: Methodologies and selected applications. <i>Technological Forecasting and Social Change</i> , 2008, 75, 496-516. | 11.6 | 35 |
| 39 | Standards in the global value chains of the European Single Market. <i>Review of International Political Economy</i> , 2018, 25, 28-48. | 4.7 | 35 |
| 40 | Driving factors for service providers to participate in standardization: Insights from the Netherlands. <i>Industry and Innovation</i> , 2015, 22, 299-320. | 3.1 | 33 |
| 41 | Knowledge proximity and firm innovation: A microgeographic analysis for Berlin. <i>Urban Studies</i> , 2020, 57, 996-1014. | 3.7 | 31 |
| 42 | The impact of participation within formal standardization on firm performance. <i>Journal of Productivity Analysis</i> , 2016, 45, 317-330. | 1.6 | 29 |
| 43 | How Data Protection Regulation Affects Startup Innovation. <i>Information Systems Frontiers</i> , 2019, 21, 1307-1324. | 6.4 | 29 |
| 44 | Emerging ways to address the reemerging conflict between patenting and technological standardization. <i>Industrial and Corporate Change</i> , 2012, 21, 901-931. | 2.8 | 28 |
| 45 | Exploring the Adoption of the International Information Security Management System Standard ISO/IEC 27001: A Web Mining-Based Analysis. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 87-100. | 3.5 | 27 |
| 46 | A taxonomy of standards in the service sector: Theoretical discussion and empirical test. <i>Service Industries Journal</i> , 2006, 26, 397-420. | 8.3 | 25 |
| 47 | Researchers'™ participation in standardisation: a case study from a public research institute in Germany. <i>Journal of Technology Transfer</i> , 2015, 40, 346-360. | 4.3 | 24 |
| 48 | The impact of standardisation and standards on innovation. , 2016, , . | | 23 |
| 49 | Risk factors and mechanisms of technology and insigina copying" A first empirical approach. <i>Research Policy</i> , 2012, 41, 376-390. | 6.4 | 22 |
| 50 | The impact of regulation on innovation. , 2016, , . | | 20 |
| 51 | Innovation and standardization as drivers of companies'™ success in public procurement: an empirical analysis. <i>Journal of Technology Transfer</i> , 2020, 45, 664-693. | 4.3 | 19 |
| 52 | Drivers for Companies'™ Entry Into Standard-Setting Organizations. <i>IEEE Transactions on Engineering Management</i> , 2021, 68, 33-44. | 3.5 | 19 |
| 53 | The influence of standards and patents on long-term economic growth. <i>Journal of Technology Transfer</i> , 2022, 47, 979-999. | 4.3 | 19 |
| 54 | The interplay between product innovation, publishing, patenting and developing standards. <i>Research Policy</i> , 2022, 51, 104556. | 6.4 | 18 |

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| 55 | The role of standardization at the interface of product and process development in biotechnology. Journal of Technology Transfer, 2019, 44, 1097-1133. | 4.3 | 17 |
| 56 | Towards Agile Standardization: Testbeds in Support of Standardization for the IIoT. IEEE Transactions on Engineering Management, 2021, 68, 59-74. | 3.5 | 15 |
| 57 | Motives to Publish, to Patent and to Standardize: An Explorative Study Based on Individual Engineers' Assessments. Technological Forecasting and Social Change, 2022, 175, 121420. | 11.6 | 14 |
| 58 | Standard-relevant publications: evidence, processes and influencing factors. Scientometrics, 2022, 127, 577-602. | 3.0 | 13 |
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| 61 | Development of 5G – Identifying organizations active in publishing, patenting, and standardization. Telecommunications Policy, 2022, 46, 102326. | 5.3 | 12 |
| 62 | The Influence of Strategic Patenting on Companies' Patent Portfolios. SSRN Electronic Journal, 0, , . | 0.4 | 11 |
| 63 | External knowledge sourcing and involvement in standardization - Evidence from the community innovation survey. , 2012, , . | | 11 |
| 64 | Are firms withdrawing from basic research? An analysis of firm-level publication behaviour in Germany. Scientometrics, 2021, 126, 9677-9698. | 3.0 | 11 |
| 65 | Competing Standard-Setting Organizations: A Choice Experiment. Research Policy, 2022, 51, 104427. | 6.4 | 11 |
| 66 | 12 Mutual Recognition of Accreditation: Does it Matter to Trade? Evidence from the Food, Beverage, and Tobacco Industry. Frontiers of Economics and Globalization, 2013, , 291-310. | 0.3 | 10 |
| 67 | Intellectual Property Protection and Standardization. International Journal of IT Standards and Standardization Research, 2004, 2, 60-75. | 0.5 | 9 |
| 68 | Revenue creation: business models for product-related services in international markets – the case of Zwick GmbH & Co. KG. Service Industries Journal, 2011, 31, 629-641. | 8.3 | 9 |
| 69 | Standard essential patents and global ICT value chains with a focus on the catching-up of China. Telecommunications Policy, 2022, 46, 102110. | 5.3 | 9 |
| 70 | Paving the path: drivers of standardization participation at ISO. Journal of Technology Transfer, 0, , 1. | 4.3 | 9 |
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| 74 | Managing portfolio risk in strategic technology management: evidence from a panel data-set of the world's largest R&D performers. Economics of Innovation and New Technology, 2016, 25, 651-667. | 3.4 | 7 |
| 75 | The Impact of International Management Standards on Academic Research. Sustainability, 2018, 10, 4656. | 3.2 | 7 |
| 76 | The impact of product piracy on corporate <scp>IP</scp> strategy. R and D Management, 2016, 46, 631-652. | 5.3 | 6 |
| 77 | 5G roll-out failures addressed by innovation policies in the EU. Technological Forecasting and Social Change, 2022, 180, 121673. | 11.6 | 6 |
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| 81 | The Impact of Participation within Formal Standardization on Firm Performance. SSRN Electronic Journal, 2012, , . | 0.4 | 5 |
| 82 | The characteristics and impacts of scientific publications in biotechnology research referenced in standards. Technological Forecasting and Social Change, 2017, 115, 167-179. | 11.6 | 5 |
| 83 | Why corporate groups care about company standards. International Journal of Production Research, 2020, 58, 3399-3414. | 7.5 | 5 |
| 84 | TO STANDARDISE OR TO PATENT? DEVELOPMENT OF A DECISION MAKING TOOL AND RECOMMENDATIONS FOR YOUNG COMPANIES. International Journal of Innovation Management, 2016, 20, 1640020. | 1.2 | 4 |
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| 90 | Born Global standard establishers identification of a new research field and contribution to network theory. , 2013, , . | | 3 |

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| 92 | Driving Factors for Dutch Service Providers to Participate in Formal Standardization. SSRN Electronic Journal, 0, , . | 0.4 | 3 |
| 93 | Born Global Market Dominators and Implications for the Blockchain Avantgarde. Advances in Human and Social Aspects of Technology Book Series, 2018, , 86-115. | 0.3 | 3 |
| 94 | Value chains of the world's top manufacturing corporations: moving from tangible to intangible activities?. Journal of Manufacturing Technology Management, 2021, 32, 1312-1334. | 6.4 | 3 |
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| 98 | The Relationship Between ISO 9001 and Financial Performance: a Meta-analysis. Proceedings - Academy of Management, 2013, 2013, 12255. | 0.1 | 2 |
| 99 | Standardization and Standards as Science and Innovation Indicators. Springer Handbooks, 2019, , 1057-1068. | 0.6 | 2 |
| 100 | Schadenvermeidungsmaßnahmen und Versicherung bei immateriellen Risiken / Self Protection and Insurance of Irreplacable Commodities. Jahrbucher Fur Nationalokonomie Und Statistik, 1997, 216, 194-208. | 0.7 | 1 |
| 101 | Foresight in Germany: the example of the Delphi '98 or: how can the future be shaped?. International Journal of Technology Management, 2001, 21, 767. | 0.5 | 1 |
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| 103 | SUPPORTING SUCCESSFUL STANDARDIZATION PROCESSES IN COMPLEX EMERGING FIELDS THROUGH QUANTITATIVE ANALYSIS – THE CASE OF NANOTECHNOLOGY. International Journal of Innovation and Technology Management, 2013, 10, 1340006. | 1.4 | 1 |
| 104 | Essential Patents and Standard Dynamics. SSRN Electronic Journal, 2013, , . | 0.4 | 1 |
| 105 | From standards to quality infrastructure: a review of impact studies and an outlook. , 0, , 58-76. | | 1 |
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| 107 | The Demand for E-Government Standards. Advances in IT Standards and Standardization Research Series, 2009, , 9-23. | 0.2 | 1 |
| 108 | Standard-Essential Patents and the Distribution of Gains from Trade for Innovation. World Scientific Studies in International Economics, 2018, , 237-258. | 0.0 | 1 |

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| 110 | Die zukünftige Bedeutung multimedialer Kommunikationsnetze. Arbeit, 1999, 8, 288-302. | 0.6 | 0 |
| 111 | Driving forces of patent applications at the European Patent Office: a sectoral approach. , 2006, , 73-94. | | 0 |
| 112 | Standardization and Certification in ICT. , 2010, , . | | 0 |
| 113 | Service Innovation from a Standardization Perspective. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 114 | Regulation and standardization of data protection in cloud computing. , 2015, , . | | 0 |
| 115 | Standard Essential Patents and the Distribution of Gains from Trade for Innovation. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
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| 117 | Standardisierung als innovationspolitisches Instrument. , 2021, , 935-946. | | 0 |
| 118 | Intellectual Property Protection and Standardization. , 2008, , 292-304. | | 0 |
| 119 | Motives Affecting the Companies' Benefit of Service Standards. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 120 | Does Competitive Strategy Protect Companies from Intellectual Property Free Riding?. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 121 | Coopetition, Cooperation, and Competition as Determinants of Companies' Appropriation Strategies. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 122 | Always one Step Ahead?The Impact of Competitive Strategy on the Copying of Intellectual Property. Proceedings - Academy of Management, 2012, 2012, 10778. | 0.1 | 0 |
| 123 | Determinants of Companies' Appropriation Strategies - A Bayesian Model Averaging Approach. Proceedings - Academy of Management, 2013, 2013, 16869. | 0.1 | 0 |
| 124 | Technological complexity's impact on the sustainability of competitive advantage from innovation. Proceedings - Academy of Management, 2016, 2016, 15601. | 0.1 | 0 |
| 125 | Necessary Competences of Employees in the Field of Standardization. CSR, Sustainability, Ethics & Governance, 2020, , 113-137. | 0.3 | 0 |
| 126 | Companies' Choice of Collaboration Forum: A Choice Experiment in the IoT Standardization Context. Proceedings - Academy of Management, 2020, 2020, 12141. | 0.1 | 0 |

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| 128 | The machinery value chain in Brazil: mapping for upgrading. Transnational Corporations Review, 2024, 16, 32-47. | 3.1 | 0 |